COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

ATTORNEY'S DOCKET NUMBER

(Includes Reference to PCT International Applications)

A-430E

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMBINATION THERAPY USING A THF BINDING PROTEIN FOR TREATING

	TNF-MEDIATED DISEASE	S
the specifi	cation of which (check only one item below):	
	is attached hereto	
	was filed as United States application	
	Serial	
	No	
	on	
	and was amended	
	on	(if applicable).
\boxtimes	was filed as PCT international application	
	Number PCT/US97/22733	
	on December 8, 1997	
	and was amended under PCT Article 19	
	on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under title 35 United States Code §1.19 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

APPLICATION NUMBER	DATE OF FILING (day month year)	UNDER 35	CLAIMED USC 119
		☐ YES	□ NO
		☐ YES	□ NO
		☐ YES	□ NO
		☐ YES	□ NO
		☐ YES	□ NO
		(day month year)	(day morall year)

PTG 1391 (REV 10 83)





Combined Declaration For Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

A-430E

I hereby claim the benefit under Title 35, United States Code §120 or §119(e) of any United States application(s), Provisional applications, or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS, U.S. PROVISIONAL APPLICATIONS, OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120 or 35 U.S.C. 119(e):

	U.S. APPLICAT	S	STATUS (Check one)		
US APPLICATION I	NUMBER	US FILING DATE	PATENTED	PENDING	ABANDONED
60/032,587		December 6, 1996			
60/036,355		January 23, 1997			
60/039,315		February 7, 1997			
60/052,023		July 9, 1997			
PCT	APPLICATIONS DESIG	NATING THE US			
PCT APPLICATION NO	PCT FILING DAT	E US SERIAL NUMBERS ASSIGNED (if any)			
PCT/US97/22733	December 8, 19	197		X	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Ron K. Levy, Reg. No. 31,539, Steven M. Odre, Reg. No. 29,094, and Thomas D. Zindrick, Reg. No. 32,185

Send Correspondence to:
U.S. Patent Operations/TDZ
Amgen Inc.
One Amgen Center Drive
Thousand Oaks, California 91320-1799 US

Direct Telephone Calls to: (Name and telephone number)

Thomas D. Zindrick (805) 447-8101

		FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
-	FULL NAME OF INVENTOR	Bendele	Alison	M
ì		CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
201	RESIDENCE &	Nederland	Colorado	United States
- 1		POST OFFICE ADDRESS	CITY	STATE & ZIP CODE, COUNTRY
	POST OFFICE ADDRESS	6583 Magnolia Road	Nederland	Colorado 80466, U.S.A.
		FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
ļ	FULL NAME OF INVENTOR	Sennello	Regina	М.
102		CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	RESIDENCE &	Boulder	Colorado	United States
		POST OFFICE ADDRESS	СПҮ	STATE & ZIP CODE, COUNTRY
	POST OFFICE ADDRESS	948 Deer Trail Road	Boulder	Colorado 80302, U.S.A.
		FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	FULL NAME OF INVENTOR	Edwards III	Carl	К.
203		CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	RESIDENCE &	Thousand Oaks	California	United States
		POST OFFICE ADDRESS	СПУ	STATE & ZIP CODE, COUNTRY
	POST OFFICE ADDRESS	2780 Hillary Court	Thousand Oaks	California 91362, U.S.A.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application of any patent issuing thereon.

SIGNATURE OF INVENTOR 201 BULL	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE 9/23/99	DATE	DATE

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

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		TNF-MEDIATE	D DISEASES	
the specif	ication of which (check only one item below):		
	is attached heret	bo		
	was filed as Uni	ted States application		
	Serial			
	No			
	on			
	and was amende	ed		
	on		(if applicable).	
⊠	was filed as PCT	international application		
	Number PCT/U	JS97 / 22733		
	on December 8	, 1997		
	and was amende	ed under PCT Article 19	,	
	on		(if applicable).	
I acknowl with Title I hereby c or invente United St or any PC	amended by any edge the duty to o 37, Code of Feder laim foreign prior or's certificate or ates listed below a T international ap	eviewed and understand the contents amendment referred to above. disclose information which is material ral Regulations §1.56(a). rity benefits under title 35 United State of any PCT international application and have also identified below any for oplication(s) designating at least one content having a filing date before that	to the examination of this applica es Code §1.19 of any foreign applic (s) designating at least one coun- eign application(s) for patent or in ountry other than the United State	tion in accordance cation(s) for patent try other than the eventor's certificate es of America filed
FOREIGN/PC	T APPLICATION	I(S) AND ANY PRIORITY CLAIMS UN	DER 35 U.S.C. 119:	
COUN (If PCT indic		APPLICATION NUMBER .	DATE OF FILING (day month year)	PRIORITY CLAIME UNDER 35 USC 11
				YES C

☐ YES

☐ YES

NO

□ NO

			•					
Co	mbined Decla	ration For Pa	atent Application a	nd Power of	Attorney (Continued)		ATTORNEY'S DO	CKET NUMBER
Fine	Hereno	e to PCT Inter	national Applications)			A-4	30E
fi	ubject matter rst paragraph f Federal Reg ling date of th	of each of the of Title 35, I ulations, §1.5 is applications.	e claims of this ap Inited States Code 66(a) which occurr	n(s) designat plication is n §112, I acknowled between t	es Code §120 or §119(e) of ing the United States of Ame of disclosed in that/those prowledge the duty to disclose he filing date of the prior app	erica that is/are I ior application(s) material informa- plication(s) and th	isted below and, in the manner p ion as defined in e national or PC	insofar as the rovided by the Title 37, Code I international
L	PRIOR U.S.	S. APPLICAT	TIONS, U.S. PROVITT UNDER 35 U.S	/ISIONAL AF .C. 120 or 35	PPLICATIONS, OR PCT INTE U.S.C. 119(e):	ERNATIONAL AP	PLICATIONS DE	SIGNATING
L			U.S. APPL	CATIONS			STATUS (Check	one)
<u> </u>	US AP	PLICATION N	UMBER		US FILING DATE	PATENTED	PENDING	ABANDONED
	60/032,58	7		Decer	nber 6, 19 96			
	60/036,35	5		Janua	ry 23, 1997		<u> </u>	
	60/039,31	5	ı	Febru	ary 7, 1997		 	
	60/052,02	3		July 9	, 1997			
		PCT A	PPLICATIONS DE	SIGNATING	THE US	 	 	
	PCT APPLICAT	ОИ ИОГ	PCT FILING	DATE	US SERIAL NUMBERS ASSIGNED (if any)		 	
P	CT/US97/2	22733	December 8	3, 1997			X	3.5
	name	Ron K. Zindric	tion number)	. 31,539, St	s in the Patent and Tradema		•	
Sen		tent Opera	ations/TDZ				elephone Calls to telephone number)	:
		ngen Cent				B	Thomas D. Zi 805) 447-8101	ndrick
	Ihousa	<u> </u>	California 913					
	FULL NAME OF INVENTOR	FAMILY NAME Bend		FIRS	ST GIVEN NAME Alison	SECONO O	IVEN NAME	
201	RESIDENCE &	CITY	4	STA	I I		COUNTRY OF CITIZENSHIP	
	CITIZENSHIP Nederland POST OFFICE ADDRESS		cm	Colorado		United States		
_	POST OFFICE ADDRESS 6583 Magnolia Road			Nederland		Colorado 80466, U.S.A.		
	FULL NAME OF INVENTOR FULL NAME Sennello		FIRS	ST GIVEN NAME Regina	SECONO G	SECONO GIVEN NAME		
202	02 CITY		STA	TE OR FOREIGN COUNTRY	1	COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS		CIT	Colorado		STATE & ZIP CODE, COUNTRY		
	POST OFFICE ADDRESS	948 D	eer Trail Road		Boulder	1	lorado 80302,	U.S.A.
	FULL NAME	FAMILY NAME		FIRS	Carl	SECOND O	IVEN NAME	
203	OF INVENTOR RESIDENCE &	CITY		STA	TE OR FOREIGN COUNTRY	COUNTRY	OF CITIZENSHIP	
	CITIZENSHIP	POST OFFICE	ADDRESS	cm	California		ITEM STATES	
	POST OFFICE ADDRESS		Hillary Court		Thousand Oaks	1	lifornia 91362,	U.S.A.
ar	e believed to l	be true; and i	further that these :	statements w	knowledge are true and that ere made with the knowledge ler section 1001 of Title 18 of	e that willful false	statements and	the like so

SIGNATURE OF INVENTOR 202

SIGNATURE OF INVENTOR 202

SIGNATURE OF INVENTOR 202

SIGNATURE OF INVENTOR 202

DATE

DATE

0ATE

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

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My residence, post office address and citizenship are as stated below next to my name.

the specification of which (check only one item below): is attached hereto was filed as United States application Serial No.	CC	MBINATIO	ON THERAPY USING A TN	F BINDING PROTEIN FOR	TREATING
is attached hereto was filed as United States application Serial No.					
was filed as United States application Serial	the specificat	ion of which (cl	neck only one item below):		
Serial No. on	🔲 is	attached hereto			
No. on	□ w	as filed as Unite	d States application		
and was amended on	Se	rial			
and was amended on	N).			
on	or				
was filed as PCT international application Number PCT/US97/22733 on December 8, 1997 and was amended under PCT Article 19 on	an	d was amended	I		
Number PCT/US97/22733 on December 8, 1997 and was amended under PCT Article 19 on	on		· · · · · · · · · · · · · · · · · · ·	(if applicable).	
and was amended under PCT Article 19 on	⊠ wa	s filed as PCT i	nternational application		
and was amended under PCT Article 19 on	N	umber_PCT/US	97/22733		
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a). I hereby claim foreign priority benefits under title 35 United States Code §1.19 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: **COUNTRY** (If PCT indicate PCT)** APPLICATION NUMBER** DATE OF FILING** PRIORITY CLAIMS UNDER 35 U.S.C. 119: PES PRIORITY CLAIMS PRIORITY CLAIMS UNDER 35 U.S.C. 119:	on	December 8, 1	997		
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a). I hereby claim foreign priority benefits under title 35 United States Code §1.19 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: OREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119: COUNTRY (If PCT indicate PCT) APPLICATION NUMBER DATE OF FILING (day month year) PRIORITY CLAIMS UNDER 35 U.S.C. 119:	an	d was amended	under PCT Article 19		
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with Title 37, Code of Federal Regulations §1.56(a). I hereby claim foreign priority benefits under title 35 United States Code §1.19 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: OREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119: COUNTRY (If PCT indicate PCT) APPLICATION NUMBER DATE OF FILING (day month year) YES	I hereby state claims, as am	that I have rev ended by any a	riewed and understand the contents mendment referred to above.	of the above-identified specification	on, including the
I hereby claim foreign priority benefits under title 35 United States Code §1.19 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: OREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119: COUNTRY (If PCT indicate PCT) APPLICATION NUMBER DATE OF FILING (day month year) PRIORITY CL UNDER 35 U.S.C. YES	I acknowledg	e the duty to di	sclose information which is material	to the examination of this applicati	on in accordance
COUNTRY (If PCT indicate PCT) APPLICATION NUMBER DATE OF FILING (day month year) PRIORITY CL UNDER 35 US YES [I hereby claim or inventor's United States or any PCT in	n foreign priorit certificate or or listed below an ternational app	y benefits under title 35 United State f any PCT international application d have also identified below any for lication(s) designating at least one of	(s) designating at least one countreign application(s) for patent or involuntry other than the United States	y other than the entor's certificate of America filed
(If PCT indicate PCT) APPLICATION NUMBER (day month year) UNDER 35 U	REIGN/PCT A	PPLICATION(S	S) AND ANY PRIORITY CLAIMS UN	DER 35 U.S.C. 119:	·
☐ YES I		ст)	APPLICATION NUMBER		PRIORITY CLAIM UNDER 35 USC
					YES C
					☐ YES ☐

Combined Declaration For Patent Application and Power of Attorney (Continued)
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

A-430E

I hereby claim the benefit under Title 35, United States Code §120 or §119(e) of any United States application(s), Provisional applications, or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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	U.S. APPLICATIONS					STATUS (Check one)		
US APPLICATION	NUMBER		US FILING DATE	PATENTED	PENDING	ABANDONED		
60/032,587		Dece	mber 6, 1996			No		
60/036,355		January 23, 1997 February 7, 1997				 		
60/039,315				 		 		
60/052,023	(0/000 000), 1997			 		
PCT	APPLICATIONS DE	SIGNATING	THE US					
PCT APPLICATION NO	PCT FILING	DATE	US SERIAL NUMBERS ASSIGNED (if any)					
PCT/US97/22733	December 8	, 1997	Įy		X			
		-				 		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Ron K. Levy, Reg. No. 31,539, Steven M. Odre, Reg. No. 29,094, and Thomas D. Zindrick, Reg. No. 32,185

Send Correspondence to:

U.S. Patent Operations/TDZ

Amgen Inc.

One Amgen Center Drive

Thousand Oaks, California 91320-1799 US

Direct Telephone Calls to: (Name and telephone number)

Thomas D. Zindrick (805) 447-8101

			1799 03	1
	FULL NAME OF INVENTOR	FAMILY NAME Bendele	FIRST GIVEN NAME Allson	SECOND GIVEN NAME
:01	RESIDENCE &	Nederland	STATE OR FOREIGN COUNTRY Colorado	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADORESS	POST OFFICE ADDRESS 6583 Magnolia Road	Nederland	STATE & ZIP CODE, COUNTRY Colorado 80466, U.S.A.
	FULL NAME OF INVENTOR	FAMILY NAME Sennello	FIRST GIVEN NAME Regina	SECOND GIVEN NAME M.
	RESIDENCE &	Boulder	STATE OR FOREIGN COUNTRY Colorado	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 948 Deer Trail Road	СПY Boulder	STATE & ZIP CODE, COUNTRY Colorado 80002, U.S.A.
	FULL NAME OF INVENTOR	FAMILY NAME Edwards III	FIRST GIVEN NAME Carl	SECOND GIVEN NAME K.
23	RESIDENCE &	CITY Thousand Oaks	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 2780 Hillary Court	CITY Thousand Oaks	STATE & ZIP CODE, COUNTRY California 91362, U.S.A.

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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENCION 203
DATE	DATE	DATE 9/27/99



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bendele et al.

Serial No.: 09/907,263

Group Art Unit No.: 1646

Filed:

July 17, 2001

Examiner: O'Hara, Eileen B.

For:

COMBINATION THERAPY USING A TNF BINDING

PROTEIN FOR TREATING TNF-MEDIATED DISEASES

Docket No.: A-430F

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please recognize Timothy J. Gaul, Registration No. 33,111, and Diana K. Sheiness, Registration No. 35,356, as associate attorneys in this application, with full power to prosecute the application, to make alterations and amendments therein, and to transact such other business in the Office in connection therewith as may be necessary.

Respectfully, submitted,

Thomas D. Zindrick

Attorney/Agent for Applicant(s)
Registration No.: 32,185

Phone: (805) 447-78101 Date: July <u>\$</u>, 2003

Please send all future correspondence to:

U.S. Patent Operations/TJG
Dept. 4300, M/S 27-4-A
AMGEN INC.
One Amgen Center Drive
Thousand Oaks, California 91320-1799

CERTIFICATE OF MAILING)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addreased to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below

July 8, 200

Signature Signature

I in an envelope distressed to the

Signature

Signature